1. (currently amended) ~~An apparatus~~ Apparatus for data safety, comprising:

a power switch device, having a first power output and a second power output, for switching an input power to ensure that said ~~side~~ first power output and side second power output do not supply power simultaneously;

a first network card, powered by said first power output of said power switch device;

~~a first data storage device, powered by first power output of said power switch device, for storing the data sourced from said first network card, and for activating an operating system;~~

a second network card, powered by said second power output of said power switch device;

and

a dual DOC board, having a first DOC and a second DOC thereon wherein the first DOC is powered by said first power output of said power switch device for storing the data sourced from said first network card and for activating an operating system and the second DOC is powered by said second power output of said power switch device for storing the data sourced from said second network card and for activating another operating system.

~~a second data storage device, powered by said second power output of said power switch device, for storing the data sourced from said second network card, and for activating an operating system.~~

2. (original) The apparatus according to claim 1, wherein ~~the~~ a machine address of said first network card and said second network card are each bound with an IP address.

3. (cancelled)

4. (currently amended) The apparatus according to claim 1, wherein said DOC is substituted by a ~~first data storage device is selected from the group consisting of disk on chip,~~ disk on module~~, and compact flash memory~~.

5. (currently amended) ~~A apparatus~~ Apparatus for data safety, comprising

a power switch device, having a first power output and a second power output, for switching an input power to cause said first power output and said second power output do not to be supplied ~~supply power~~ simultaneously;

a first network card, powered by said first power output of said power switch device, the machine address of said first network card being bound with an IP address:

a second network card, power by second power output of said power switch device, the machine address of said second network card being bound with an IP address; and

a dual DOC board, having a first DOC and a second DOC thereon wherein the first DOC is powered by said first power output of said power switch device for storing the data sourced from said first network card and for activating an operating system and the second DOC is powered by said second power output of said power switch device for storing the data sourced from said second network card and for activating another operating system.

~~a data storage device, comprising two data storage components respectively powered by said first power output and said second power output of said power switch device, for respectively storing the data sourced from first network card and said second network card, wherein said data storage device further provides a connecting line linking to a mainboard for transmitting data to aid mainboard.~~

6. (currently amended) The apparatus according to claim 5, wherein said DOC is substituted by a ~~data storage device is selected from the group consisting of disk on chip,~~ disk on module~~, and compact flash memory~~.

Please add the following claims:

7.(new) The apparatus according to claim 1, wherein said DOC is substituted by a compact flash memory.

8. (new) The apparatus according to claim 5, wherein DOC is substituted by a compact flash memory.